

**GOVERNMENT OF INDIA  
MINISTRY OF HEALTH AND FAMILY WELFARE  
DEPARTMENT OF HEALTH AND FAMILY WELFARE**

**LOK SABHA  
UNSTARRED QUESTION NO. 3797  
TO BE ANSWERED ON 25<sup>TH</sup> MARCH, 2022**

**MALARIA ENDEMIC DISTRICTS**

**3797. DR. T. SUMATHY (A) THAMIZHACHI THANGAPANDIAN:  
SHRI PRADYUT BORDOLOI:**

Will the minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) the districts of the country worst affected by maternal and under 5 children malnutrition along with the list of malaria – endemic districts in the country;
- (b) whether the Government is aware of any correlation between malaria and malnutrition and proposes to undertake any studies to explore this correlation, if so, details thereof;
- (c) whether the Government proposes to leverage the Poshan Abhiyan to combat the malaria-malnutrition correlation, if so, the details thereof;
- (d) the incidence of malaria reported in private and public hospitals every year from 2016 till date;
- (e) whether the Government has made it mandatory for private sector health practitioners to report cases of malaria, if so, the detailed procedure thereof; and
- (f) if not, whether the Government proposes to make private sector reporting of malaria compulsory?

**ANSWER**

**MINISTER OF STATE FOR MINISTRY OF HEALTH AND FAMILY WELFARE**

**(DR. BHARATI PRAVIN PAWAR)**

(a): The detailed list of districts having highest prevalence of malnutrition among children under 5 years in the country as per NFHS 5 survey (2019-21) is at **Annexure 1**. Data regarding maternal malnutrition is not maintained centrally. List of worst affected malaria endemic districts (Annual Parasite Incidence >1) in the country in 2021 is attached at **Annexures 2**.

(b) & (c): Malaria is a vector borne disease and several factors like socio-economic status, malnutrition, infrastructure, housing and urbanization affect the transmission of Malaria. The Government has no plans to conduct such study or leveraging Poshan Abhiyan on correlation between malaria and malnutrition.

(d) : At the national level, the composite data on malaria as reported by the states is maintained, which includes data from private and public health facilities. The Malaria cases reported from various states from 2016 onward are attached at **Annexure 3**.

(e) & (f): Most of States/UTs have made Malaria a notifiable disease through Gazette Notification issued by the state Governments, which mandates reporting of malaria from private sector also. All states have been requested to make private sector reporting of malaria cases compulsory.

**Bottom 10 Districts in Stunting**

State	District	Children under 5 years who are stunted (height-for-age) (%)
Jharkhand	Pashchimi Singhbhum	60.6
Meghalaya	West Khasi Hills	59
Karnataka	Yadgir	57.6
Gujarat	Dahod	55.3
Bihar	Sitamarhi	54.2
Chhattisgarh	Bijapur	53.8
Bihar	Sheikhpura	53.6
Uttar Pradesh	Bahraich	52.1
Uttar Pradesh	Budaun	51.8
Uttar Pradesh	Sambhal	51.6

**Bottom 10 Districts in Wasting**

State	District	Children under 5 years who are wasted (weight-for-height) (%)
Assam	Karimganj	48
Gujarat	The Dangs	40.9
Maharashtra	Dhule	38.9
Maharashtra	Chandrapur	38.5
Bihar	Arwal	36.8
Bihar	Jehanabad	36.6
Gujarat	Tapi	36.6
Telangana	Komaram Bheem Asifabad	35.7
Gujarat	Panchmahal	35.7
Bihar	Sheohar	35.4

**Bottom 10 Districts in Underweight**

State	District	Children under 5 years who are underweight (weight-for-age) (%)
Jharkhand	Pashchimi Singhbhum	62.4
Maharashtra	Nandurbar	57.2
Gujarat	The Dangs	53.1
Gujarat	Dahod	53
Assam	Karimganj	52.9
Bihar	Arwal	52.9
Gujarat	Narmada	52.8
Telangana	Adilabad	52
Gujarat	Panchmahal	51.9
Gujarat	Tapi	51.8

**List of high malaria endemic districts (Annual Parasite Incidence >1) in the country in 2021(Provisional)**

<b>Sl. No.</b>	<b>States/Uts</b>	<b>Districts</b>
1	Chhattisgarh	Bastar(Jagdalpur)
2		Bijapur
3		Kondagaon
4		Dantewada
5		Narayanpur
6		Sukhma
7		Kanker
8	Jharkhand	W.Singhbhum
9	Maharashtra	Gadchiroli
10	Meghalaya	South Garo Hills
11	Mizoram	Mamit
12		Lunglei
13		Lawngtlai
14		Saiha
15	Odisha	Boudh
16		Kalahandi
17		Phulbani (Kandhamal)
18		Koraput
19		Malkangiri
20		Rayagada
21	Tripura	South Tripura
22		Dhalai Tripura
23		Khowai
24	West Bengal	Kolkata Municipal Corp.

## Malaria cases from 2016 to 2022(Till January)

Sr. No	State/UTs Name	2016	2017	2018	2019	2020	2021 (Provisional)	2022 (Provisional data Till January)
1	Goa	742	653	377	272	102	90	1
2	Haryana	7866	5696	3149	1497	111	53	0
3	Himachal Pradesh	106	96	98	109	34	15	0
4	Jammu & Kashmir	242	226	168	105	37	31	0
5	Kerala	1547	1192	908	656	268	310	27
6	Manipur	122	80	12	16	36	19	0
7	Punjab	693	805	624	1139	109	77	0
8	Rajasthan	12741	10607	5728	3421	1276	871	4
9	Sikkim	15	14	6	7	4	4	0
10	Uttarakhand	961	508	409	296	15	13	0
11	Chandigarh	157	114	44	22	7	4	0
12	Daman & Diu and D &	423	328	245	81	40	54	0
13	Delhi	31	577	473	713	135	167	0
14	Lakshadweep	2	1	5	11	6	1	0
15	Puducherry	76	60	54	21	15	2	0
16	Andhra Pradesh	23613	16972	6040	3104	2027	1315	9
17	Assam	7826	5281	3816	1459	484	164	5
18	Bihar	5189	4020	1536	1608	518	569	10
19	Gujarat	44783	38588	22114	13883	4771	4986	35
20	Karnataka	11078	7381	5721	3499	1701	888	17
21	Maharashtra	23983	17710	10757	8866	15215	19430	1116
22	Nagaland	828	394	113	20	12	12	0
23	Tamil Nadu	4341	5444	3758	2088	891	772	16
24	Telangana	3512	2688	1792	1711	870	877	37
25	Uttar Pradesh	40700	32345	86486	92732	28668	10792	102
26	West Bengal	35236	31265	26440	25928	14049	28841	252
27	Arunachal Pradesh	3128	1546	625	139	33	8	0
28	Chhattisgarh	148220	140727	78717	60458	36667	29455	2219
29	Jharkhand	141414	94114	57095	37133	16653	13426	578
30	Madhya Pradesh	69106	47541	22279	14147	6760	3092	23
31	Meghalaya	35147	16454	6394	2615	2018	483	11
32	Mizoram	7583	5715	4296	8543	7781	5817	244
33	Orissa	444843	347860	66311	39556	41739	25525	768
34	Tripura	10546	7051	13079	12437	3395	10136	514
35	A & N Islands	485	505	259	202	85	27	0
36	Ladakh					0	0	0
	<b>Grand Total</b>	<b>1087285</b>	<b>844558</b>	<b>429928</b>	<b>338494</b>	<b>186532</b>	<b>158326</b>	<b>5988</b>